

WALTHER LGU Series



AIR RIFLE
cal. 4,5 mm (.177)
cal. 5,5 mm (.22)

⚠ WARNING: NOT A TOY. THIS AIRGUN IS RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 575 YARDS (526 METERS).

THIS IS A HIGH POWERED AIRGUN FOR USE BY THOSE 18 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING THE PURCHASE, USE AND OWNERSHIP OF AIRGUNS.



Best Performance – WALTHER air rifles for sporting and recreation.

⚠ WARNING:

AN AIR RIFLE THAT IS NOT OPERATING PROPERLY MAY BE DANGEROUS. IT SHOULD BE KEPT SAFELY FROM USE BY ANYONE UNTIL REPAIRED OR DESTROYED. DO NOT TRY TO TAKE THE AIRGUN APART. IT IS DIFFICULT TO REASSEMBLE AND WILL VOID THE WARRANTY.

⚠ CAUTION:

READ THIS OWNER'S MANUAL COMPLETELY.

This airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

The name Walther is synonymous with the development of innovative air rifles. Competitors throughout the world, including Olympic and international champions, put their trust in the technical perfection of these sporting arms. The same is true for members of gun clubs and recreational shooters. Carl Walther is today a leading manufacturer of air rifles for sporting and recreation.

The success story began in the 1950s and 1960s, when air rifle shooting started to gain wide popularity. The LG51, the first spring-piston rifle developed by Walther, played a major part in this. The Master air rifle LG55 M was used by the gold-medal-winning Swiss team at the 1966 world championships. And in 1964 Walther brought out a rifle with enhanced precision: the Walther LGV.





SAFE HANDLING OF GUNS

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DESCRIPTION OF PARTS



OPERATION



CARE



SAFETY INSTRUCTIONS

Learn how to handle your gun in a safe and proper manner. Remember that according to the basic rules of safety, touching a gun is the same as handling it.

- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- Never point the airgun at anything you do not intend to shoot.
- Never point an airgun at people or pets.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Never look down the barrel of an airgun.
- Always keep the airgun "ON SAFE" until you are ready to shoot.
- Always check to see if the airgun is "ON SAFE" and unloaded when getting it from another person or from storage.
- Never leave a loaded airgun unattended.
- Use only the proper size and type of projectile as it is marked on the airgun.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The projectile may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not shoot at fragile objects such as windows.
- Place the backstop in a location that will be safe should the backstop fail.
- Your backstop should be checked for wear before and after each use.
All backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with your airgun. Unauthorized repairs or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Before you store or transport your airgun, make sure it is unloaded and is "ON SAFE."
- Always store your airgun in a secure location away from unauthorized users and separate from ammunition.
- Only persons who are thoroughly familiar with the airgun's function and proper use and who are allowed by law should handle the airgun.
- Always wear safety shooting glasses when shooting or performing maintenance on airguns.
- Only shoot where permitted by law.

CAUTION

FAILURE TO FOLLOW THE INSTRUCTIONS AND RECOMMENDATIONS IN THIS OWNER'S MANUAL MAY RESULT IN BODILY INJURY INCLUDING FACE, EYE, AND EAR INJURY, BLINDNESS, OR DEAFNESS.

WARNING: THIS AIRGUN CAN CAUSE SERIOUS INJURY OR DEATH. READ AND FOLLOW THE INSTRUCTIONS CAREFULLY. DO NOT LOAD A PROJECTILE INTO THE AIRGUN UNTIL YOU ARE READY TO SHOOT. IF YOU DO LOAD A PROJECTILE AND THEN DECIDE NOT TO SHOOT, REMOVE IT EITHER MANUALLY OR BY SHOOTING THE AIRGUN AT A SAFE TARGET. AN UNLOADED, UNCOCKED AIRGUN WHICH IS "ON SAFE" IS SAFEST. ACCIDENTS HAPPEN FAST, PLEASE HANDLE THE AIRGUN SAFELY.

REPAIR

An airgun that does not work right is dangerous. Do-it-yourself repairs are difficult, and incorrect assembly can lead to dangerous malfunctions.

CAUTION

HAVE YOUR GUN INSPECTED AND REPAIRED ONLY BY AN AUTHORIZED DEALER OR GUNSMITH.

TECHNICAL DATA

Model	Master		Varmint
System	Air rifle / under-lever		
Energy source	Spring-piston		
Safety	Automatic		
Trigger	adjustable match trigger (first stage travel and trigger pull)		
Capacity	1 pellet (single shot)		
Barrel length	11.81 inches (300 mm)	12 inches (304.8 mm)	
Total length	42 inches (1066.8 mm)	42.5 inches (1079.5 mm)	
Total width	2.05 inches (52 mm)		
Model	Master		Varmint
Caliber	4.5 mm	5.5 mm	
Energy	16 J	20 J	
Velocity - Lead	870 FPS (265 m/s)	800 FPS (244 m/s)	800 FPS (244 m/s)
Velocity - Alloy	1040 FPS (317 m/s)	900 FPS (274 m/s)	900 FPS (274 m/s)
Weight	9.85 lbs (4.46 kg)	9.72 lbs (4.41 kg)	9.4 lbs (4.26 kg)
Stock	Wooden stock		Synthetic stock



SAFETY

Your rifle has a trigger safety which automatically engages each time it is cocked. To release the safety, push the lever into the front position as shown in the picture (Page 5).



SAFETY

WARNING: THIS AIRGUN HAS BEEN CLASSIFIED AS AN ADULT AIR RIFLE, AND IS RECOMMENDED FOR ADULT USE ONLY. IT IS CONSIDERED TO BE A SPECIAL-PURPOSE AIRGUN, THEREFORE IT IS EXEMPT FROM SPECIFIC TYPES OF TRIGGER PULL, SAFETY MECHANISMS AND DROP TESTS.



SAFE



FIRE



CAUTION

ONLY HANDLE THE AIRGUN WHEN THE SAFETY IS ENGAGED.
ALWAYS MAKE SURE THAT THE MUZZLE POINTS IN A SAFE DIRECTION.



ADJUSTING THE STANDARD TRIGGER

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1 Adjustment of first stage travel

2 Adjustment of trigger weight

The first stage travel, i.e. the path of the trigger finger piece up to the let-off point, can be individually adjusted.

The trigger weight is continuously adjustable. Turn the screw 2 to the right (clockwise) to increase the trigger weight. Turn the screw to the left (counterclockwise) to reduce the trigger weight, as shown in the pictures.

Adjustment of first stage travel



Adjustment of trigger weight



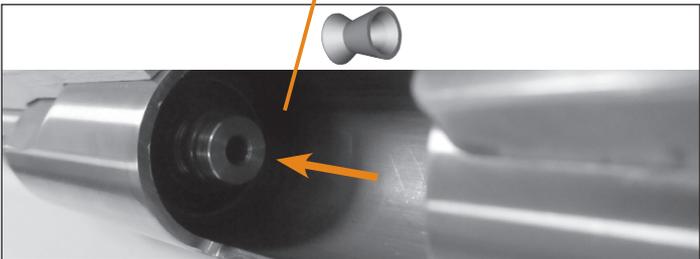
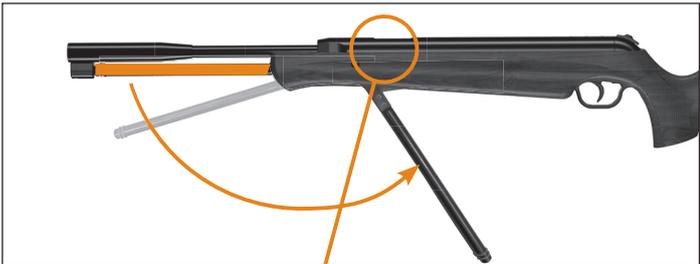


⚠ WARNING: WHEN COCKING THE AIR RIFLE DO NOT PLACE YOUR HAND OVER OR IN FRONT OF THE MUZZLE. NEVER ALLOW THE MUZZLE TO POINT TOWARD YOU OR ANYONE ELSE DURING COCKING. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

⚠ CAUTION

DO NOT PULL THE TRIGGER WITH THE COCKING LEVER OPEN. THIS MAY RESULT IN INJURY, A BENT COCKING LEVER, AND/OR CRACKED STOCK AND DOING SO WILL VOID YOUR WARRANTY.

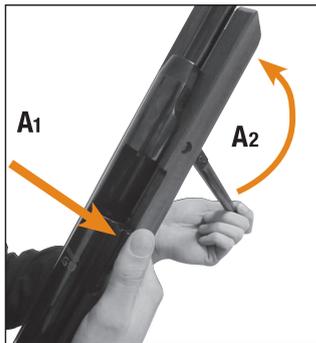
To cock the rifle, press the barrel release lever and push the cocking lever down until you hear the trigger click into place. Load a pellet into the back of the barrel as shown in the picture. Never use faulty or deformed pellets.



⚠ CAUTION

USE ONLY .177 CAL. (4,5 MM) OR 22 CAL. (5,5 MM) PELLETS. THE CALIBER FOR THE RIFLE IS LOCATED ON THE RIGHT SIDE OF BARREL BLOCK. DO NOT ATTEMPT TO REUSE PELLETS THAT HAVE BEEN FIRED OR ARE DEFORMED. DO NOT USE BUCK SHOT, DARTS, BALL BEARINGS, OR OTHER FOREIGN OBJECTS BECAUSE THEY CAN CAUSE INJURY TO YOU OR SOMEONE ELSE OR MAY DAMAGE AND/OR JAM THE AIRGUN.

⚠ WARNING: NEVER CARRY YOUR AIR RIFLE WHILE COCKED AND/OR WHILE LOADED. IT IS BEST TO COCK THE AIR RIFLE ONLY BEFORE SHOOTING. UNDER NO CIRCUMSTANCES SHOULD YOUR AIR RIFLE BE CARRIED COCKED AND LOADED.



Loading:
Press the piston safety and hold it (A1).
Return the cocking lever to its initial position (A2), holding it firmly.
The rifle is now ready to fire, with the safety engaged.





⚠ CAUTION

- ONLY HANDLE THE AIR RIFLE WHEN THE SAFETY IS ENGAGED.
- ALWAYS MAKE SURE THAT THE MUZZLE POINTS IN A SAFE DIRECTION.
- THIS IS A HIGH-ENERGY RIFLE. ONLY USE TARGETS WHICH THE PROJECTILE CANNOT PENETRATE.

⚠ CAUTION

DO NOT SHOOT THE RIFLE WHEN IT IS NOT LOADED. THE FULL RECOIL PUTS A VERY HIGH STRAIN ON IT.



When shooting a spring-piston rifle, do not hold it too firmly. Otherwise your shots will be off target. Different pellets will give different results. Before shooting, make sure that the target and surroundings are safe. Then pull the trigger smoothly. Keep your eye on the target for a few seconds after firing. Remember that a change in your firing position will affect the impact point.

⚠ CAUTION

YOUR BACKSTOP SHOULD BE INSPECTED FOR WEAR BEFORE AND AFTER EACH USE. DISCONTINUE USE IF THE BACKSTOP SURFACE SHOWS SIGNS OF FAILURE. SINCE BACKSTOP SURFACES EVENTUALLY FAIL, ALWAYS PLACE THE BACKSTOP IN A LOCATION THAT WILL BE SAFE SHOULD THE BACKSTOP FAIL. DISCONTINUE THE USE OF A BACKSTOP IF THE PROJECTILE REBOUNDS OR RICOCHETS.

⚠ CAUTION

AVOID TOUCHING YOUR FACE AND MOUTH WITH YOUR HANDS AFTER HANDLING PELLETS. WASH YOUR HANDS THOROUGHLY TO REMOVE ANY LEAD PARTICLES.

Decocking and unloading

If you decide not to shoot, proceed as follows:

To unload, first decock the rifle. To do so, break open the cocking lever until it locks the open position. While holding the cocking lever firmly with one hand, release the safety and pull the trigger.

Note: The piston safety must be pushed after the trigger is pulled to close the cocking lever.

⚠ CAUTION

GRASP THE BARREL FIRMLY!

Then return the cocking lever to its original position.

To unload the rifle, open the barrel without cocking the spring piston and push the pellet out of the barrel using a cleaning rod.

NEVER PULL THE TRIGGER WHEN THE RIFLE IS COCKED AND THE COCKING LEVER IS BROKEN OPEN (EXCEPTION - DECOCKING, SEE ABOVE). **THIS WOULD VOID THE WARRANTY.**

NEVER PULL THE TRIGGER WHEN THE COCKING LEVER IS BROKEN OPEN (EXCEPTION - DECOCKING, SEE ABOVE).





CLEANING THE BARREL, CARE

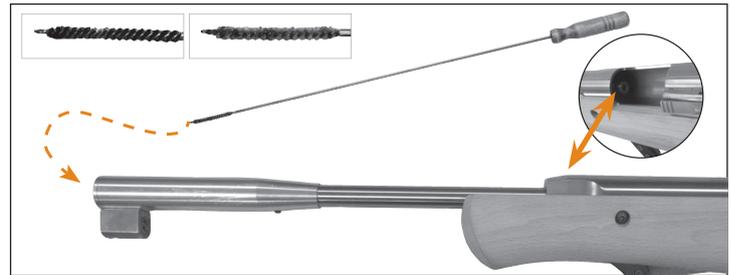
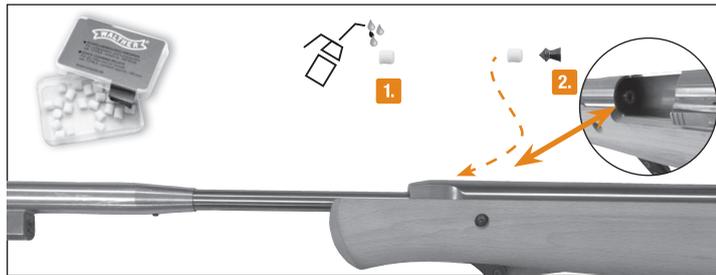
CAUTION

BEFORE ANY CARE, CLEANING OR MAINTENANCE, ALWAYS BE SURE YOUR AIR RIFLE IS UNLOADED AND DECOCKED. KEEP POINTED IN A SAFE DIRECTION. IT IS IMPORTANT TO PERFORM ROUTINE INSPECTIONS AND MAINTAIN YOUR AIR RIFLE PROPERLY.

NEVER STORE A LOADED OR COCKED AIRGUN. Unload pellet from the airgun. Keep air rifle away from children and untrained shooters. Store pellets separately from the air rifle to keep them from untrained shooters. Protect your air rifle from moisture and dirt; clean airgun and wrap it in a smooth, dry cloth. If you are going to store your airgun for an extended length of time be sure the barrel is protected. This can be accomplished by coating the bore with RWS Spring Cylinder Oil. Always use a soft cloth and insert the cleaning rod from the breech end on break barrel rifles. Remove the oil completely before the next use. REMEMBER: Always check to see that the airgun is unloaded when getting from storage or from another person. With care and routine inspections your airgun will provide many sessions of shooting enjoyment. Abuse, neglect and continued exposure to the elements will impair the performance of any airgun. Your Walther® Air Rifle is designed to fire caliber pellets only. We recommend the use of RWS Pellets because of their superb accuracy and dimensional uniformity. The correct caliber is clearly indicated on the rifle.

CAUTION

DO NOT STORE YOUR AIR RIFLE WITH THE SPRING PISTON COCKED. THIS CAN CAUSE FATIGUE, IMPAIRING THE RIFLE'S PERFORMANCE.



CAUTION

NEVER DRY FIRE YOUR AIR RIFLE. IF THE AIR RIFLE IS FIRED WITHOUT A LEAD PELLET OR TWO RWS CLEANING PELLETS IN THE BREECH, IT WILL CAUSE THE PISTON TO BOTTOM OUT IN THE CYLINDER WHICH CAN PERMANENTLY DAMAGE THE AIR RIFLE.

CAUTION

OILS THAT CONTAIN ACID OR RESIN CAN DAMAGE SEALS AND POSSIBLY THE FINISH OF THE AIRGUN.



PROBLEMS

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WORKING PARTS: The working parts (piston and mainspring) require very little lubrication. Two(2) drops of RWS Air Chamber Lube every 1000 shots will suffice. It is easily applied through the compression chamber port with a 3 1/2" applicator needle (see illustration 10). The wearing surfaces at the barrel hinge, the cocking arm, and the trigger mechanism should be lubricated with RWS Spring Cylinder Oil (see illustration 11 & 12). Remember, a little is good—a lot is not better.

BARREL: In day to day use, very little dirt or residue will accumulate in the bore. This can be removed by using RWS Cleaning Pellets. Note: High quality RWS Lead Pellets not only increase accuracy, they help to reduce lead deposit. During periods of regular use the bore of the barrel should be cleaned periodically by means of a felt wad or cleaning rod with wool mop. Insert rod from breech end.

SURFACE: The exposed metal parts (receiver, screw heads, trigger, etc.) are a gun blue finish and **MUST** be wiped clean using a slightly oiled cloth after handling to prevent rust. Use light acid free and resin free oil. RWS Spring Cylinder Oil is excellent for this.



CAUTION

CHECK THE TIGHTNESS OF THE STOCK SCREWS BETWEEN, DURING, AND AFTER SHOOTING ACTIVITY. LOOSE SCREWS MAY CAUSE INJURY OR DEATH.



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PROBLEMS

	POSSIBLE CAUSES					
PROBLEMS	Safety is engaged	Dirt in barrel	Wrong ammunition	Ammunition not properly loaded	Break the barrel again. The piston should audibly engage.	Release the safety and pull the trigger. Check the rear screw for the trigger weight setting.
Poor shooting performance		●	●	●		
Gun does not shoot	●		●	●	●	
Slow projectile		●	●	●		
Gun cannot be cocked. Does not engage.						●



illustration 10



illustration 11

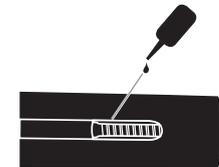


illustration 12



11. Reviewing Safety

- You and others with you MUST always wear shooting glasses to protect your eyes. If you wear reading glasses the lenses must be certified for impact resistance or you should wear safety glasses intended for use over normal optical reading glasses.
- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- Never point the airgun at anything you do not intend to shoot.
- Never point an airgun at people or pets.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Never look down the barrel of an airgun.
- Always keep the airgun "ON SAFE" until you are ready to shoot.
- Always check to see if the airgun is "ON SAFE" and unloaded when getting it from another person or from storage.
- Never leave a loaded airgun unattended.
- Use only the proper size and type of projectile as it is marked on the airgun.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The projectile may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not shoot at fragile objects such as windows.
- Place the backstop in a location that will be safe should the backstop fail.
- Your backstop should be checked for wear before and after each use. All backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with your airgun. Unauthorized repairs or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Before you store or transport your airgun, make sure it is unloaded and is "ON SAFE."
- Always store your airgun in a secure location away from unauthorized users and separate from ammunition.
- Only persons who are thoroughly familiar with the airgun's function and proper use and who are allowed by law should handle the airgun.
- Always wear safety shooting glasses when shooting or performing maintenance on airguns.
- Only shoot where permitted by law.

CAUTION

THE COMPONENTS OF THIS AIRGUN WERE ENGINEERED AND MANUFACTURED TO DELIVER OPTIMUM PERFORMANCE. ANY MODIFICATION OR TAMPERING WITH AN AIR PISTOL MAY CAUSE A MALFUNCTION, VOID YOUR WARRANTY AND MAY MAKE IT UNSAFE TO USE. ANY CHANGE IN PERFORMANCE (SUCH AS A LOWERED TRIGGER PULL FORCE AND SHORTENED TRIGGER TRAVEL) INDICATES POSSIBLE MODIFICATION, TAMPERING AND/OR WEAR. SUCH AIR PISTOL SHOULD BE INSPECTED, REPLACED, OR PROPERLY REPAIRED BY ONLY QUALIFIED UMAREX USA PERSONNEL. ANY AIR PISTOL THAT HAS BEEN DROPPED SHOULD BE CHECKED BY QUALIFIED PERSONNEL TO ENSURE THAT ITS FUNCTION HAS NOT BEEN AFFECTED.

12. Repair / Service / Warranty

Do not return defective or damaged product to the dealer. If your airgun needs repair, call Umarex USA (479) 646-4210 and ask for the Service Department or visit www.umarexusa.com. DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by Umarex USA will void the warranty.

WALTHER® LIMITED LIFETIME WARRANTY

This warranty covers Walther LGU air rifles (original owner) against any defect in workmanship and materials for the life of the airgun. Any Walther LGU distributed by Umarex USA and covered by this warranty, which is found to have a defect in workmanship or materials, will be replaced or repaired, at the option of Umarex USA, Inc.

Parts that can wear out, such as seals and mainsprings, will be warranted for the registered airgun for 18 months from the original retail purchase date.

Repairs can only be made by our Authorized Service Center. This limited lifetime warranty becomes invalid for any gun, which is handled improperly, modified, or disassembled. Should any defect appear, call Umarex USA service dept, (479) 646-4210, to obtain an RA (Return Authorization) Number. Once you have received an RA Number, package the gun carefully in a solid shipping box and include a money order or check in the amount quoted by Umarex USA to cover the cost of shipping and handling. Write the RA Number boldly on the box and return, prepaid to:

Umarex USA, 7700 Chad Colley Blvd., Fort Smith, Arkansas 72916.

The name, address and phone number of the shipper must be included in the package, along with a note explaining the defect found.

Under the warranty, you have our assurance of a lifetime of shooting pleasure with your Walther LGU.

This warranty does not cover guns used for commercial purposes or by institutions or those not distributed by Umarex USA.



WARNING:

DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC – IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME.



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UX UMAREX
AIRGUNS

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